

## 58297, AN AMINO ACID TRANSPORTER AND USES THEREFOR

### Abstract

5 [0378] The invention provides isolated nucleic acids molecules, designated 58297 nucleic acid molecules, which encode amino acid transporter family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 58297 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 58297 gene has been introduced or disrupted. The invention still further provides isolated 58297 proteins, fusion proteins, antigenic peptides and anti-58297 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

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